

## CLAIMS

What is claimed is:

1. A method to filter a plurality of multimedia streams of a presentation comprising:
  - receiving user profile information describing user preferences;
  - receiving the plurality of multimedia streams including metadata describing each of the plurality of multimedia streams; and
  - filtering the plurality of multimedia streams to select a multimedia stream based on the metadata and the user profile information.
2. The method of claim 1 wherein the metadata describes characteristics of the plurality of multimedia streams.
3. The method of claim 1 wherein the metadata describes relationships of the plurality of multimedia streams.
4. The method of claim 1 wherein the selected multimedia stream is selected from the group consisting of an audio stream, a video stream, a graphics stream, a data stream, a simulated audio stream, a simulated video stream, and a simulated data stream.
5. The method of claim 1 further comprising:
  - generating a simulated multimedia stream associated with the selected multimedia stream; and
  - integrating the simulated multimedia into the selected multimedia stream.
6. The method of claim 5 wherein the integrating is performed after the filtering.
7. The method of claim 5 wherein the integrating is performed before the filtering.

8. The method of claim 1 further comprising:  
presenting the selected multimedia stream to a display component.
9. The method of claim 1 further comprising:  
transferring the selected multimedia stream to a data store.
10. The method of claim 1 wherein the user profile information is delivered  
via a viewer control.
11. The method of claim 1 wherein the presentation is selected from the  
group consisting of a sporting event, a concert, a movie, a television  
program, and a play.
12. The method of claim 1 wherein a subset of the plurality of multimedia  
streams are transmitted each from a plurality of broadcast cameras.
13. A filtering apparatus comprising:  
a filter component to select a multimedia stream from a plurality of  
multimedia streams based on metadata and a user profile  
information.
14. The apparatus of claim 13 further comprising:  
a display component to present the selected multimedia stream to a  
viewer.
15. The apparatus of claim 13 further comprising:  
a data store to store the selected multimedia stream.
16. The apparatus of claim 13 further comprising:  
a digital TV broadcast media from which the filter component receives  
the plurality of multimedia streams.
17. The apparatus of claim 13 wherein the filter apparatus is integrated into  
a system from the group consisting of a digital TV receiver, a set top  
box, and a personal computer.

18. The apparatus of claim 13 wherein the plurality of multimedia streams are selected from the group consisting of an audio stream, a video stream, a graphics stream, a data stream, a simulated audio stream, a simulated video stream, and a simulated data stream.
19. The apparatus of claim 13 further comprising:  
a simulation server to generate and integrate simulated multimedia into the selected multimedia stream.
20. The apparatus of claim 13 further comprising:  
a simulation server to generate and integrate simulated multimedia into the plurality of multimedia streams.
21. The apparatus of claim 13 further comprising:  
a viewer control to provide user profile information to the filter component.
22. The apparatus of claim 21 wherein the viewer control selected from the group consisting of a television remote control and a graphical user interface.
23. A machine-readable medium having executable instructions to cause a machine to perform a method comprising:  
receiving user profile information describing user preferences;  
receiving a plurality of multimedia streams of a presentation including metadata describing each of the plurality of multimedia streams;  
and  
filtering the plurality of multimedia streams to select a multimedia stream based on the metadata and the user profile information.
24. The machine-readable medium of claim 23 wherein the metadata describes characteristics of the plurality of multimedia streams.

25. The machine-readable medium of claim 23 wherein the metadata describes relationships of the plurality of multimedia streams.
26. The machine-readable medium of claim 23 wherein the selected multimedia stream is selected from the group consisting of an audio stream, a video stream, a graphics stream, a data stream, a simulated audio stream, a simulated video stream, and a simulated data stream.
27. The machine-readable medium of claim 23 further comprising: generating a simulated multimedia stream associated with the selected multimedia stream; and integrating the simulated multimedia into the selected multimedia stream.
28. The machine-readable medium of claim 27 wherein the integrating is performed after the filtering.
29. The machine-readable medium of claim 27 wherein the integrating is performed before the filtering.
30. The machine-readable medium of claim 23 further comprising: presenting the selected multimedia stream to a display component.
31. The machine-readable medium of claim 23 further comprising: transferring the selected multimedia stream to a data store.
32. The machine-readable medium of claim 23 wherein the user profile information is delivered via a viewer control.
33. The machine-readable medium of claim 23 wherein the presentation is selected from the group consisting of a sporting event, a concert, a movie, a television program, and a play.

34. The machine-readable medium of claim 23 wherein a subset of the plurality of multimedia streams are transmitted each from a plurality of broadcast cameras.

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